### IANUARY/FEBRUARY

# Public Health Reports

JOURNAL OF THE U.S. PUBLIC HEALTH SERVICE

#### Vaccine Adverse Effects

The Complicated Task of Monitoring Vaccine 10 Safety

Susan Ellenberg, Robert Chen

Linking adverse events to vaccination is difficult but more important than ever.

21 COMMENTARY

> The Biology of Vaccines and Community Decisions to Vaccinate Phyllis Freeman

#### TB & Managed Care

Managed Care and the Public Health Challenge of TB

Paul K. Halverson, Glen P. Mays, et al.

The high rates of noncompliance in patients with TB make it an excellent case study of the impact of managed care on public health.

#### **Human Subjects Research**

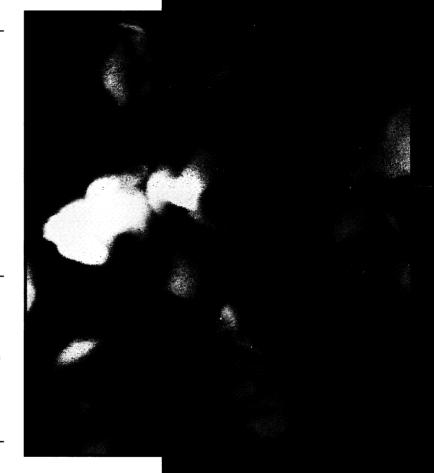
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> Defining Research When It Comes to Public Health

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> Public Confidence in Public Health Research **Ethics** Wendy K. Mariner



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Cover micrograph by Joy M. Blair, MD, and Justin Kline, Department of Internal Medicine, on samples provided by James Vardiman, MD, Department of Pathology, University of Chicago.

In this atomic force microscope image of blood cells from a patient with sickle cell anemia, we can see the abnormally shaped and sickled cells that clump more readily than normal red blood cells, which are donut-shaped. Commentary and articles start on page 38.